

IN THE CLAIMS:

Please amend the claims, as follows:

75. (Currently amended) A method comprising:

storing a signal containing information about an active ticket in a mobile

terminal for use by a mobile terminal user, said signal also containing
information about a ticket multimedia validation feature of the stored active
ticket provided by the mobile terminal, for indicating having a validation status
of the active ticket;

receiving in the mobile terminal a control signal from a ticket service
provider; and

in response to the received control signal, dynamically changing in the
signal the information about the a-ticket multimedia validation feature of the
active ticket provided by the mobile terminal, for indicating a change in the
validation status of the active ticket, wherein said ticket multimedia validation
feature comprises multimedia data being provided used for an the active ticket
verification of the mobile terminal by a ticket inspector.

76. (Previously presented) A method according to claim 75, wherein
the method comprises providing a request for the active ticket from the mobile
terminal.

77. (Previously presented) A method according to claim 75, wherein the validation status comprises one or more of being either purchased, validated, invalidated, template, pre-valid, prepared, or some combination thereof for one or more different events.

78. (Previously presented) A method according to claim 75, wherein the ticket multimedia validation feature dynamically changes based on a payment by the user of the mobile terminal.

79. (Previously presented) A method according to claim 75, wherein the ticket multimedia validation feature dynamically changes based on a predetermined time, status or combination thereof.

80. (Previously presented) A method according to claim 75, wherein the ticket multimedia validation feature dynamically changes based on a predetermined or changing geographic location.

81. (Previously presented) A method according to claim 75, wherein the ticket multimedia validation feature dynamically changes based on a purchase transaction between a user of the mobile terminal and a ticket service provider.

82. (Canceled)

83. (Previously presented) A method according to claim 75, wherein the control signal comprises information related to at least one of ticket multimedia validation feature control data, a ticket multimedia validation feature algorithm, a previously presented set of ticket related media or a combination thereof.

84. (Previously presented) A method according to claim 83, wherein the ticket multimedia validation feature control data comprises control data to change at least one of an algorithm, presentation data and parameter values associated with the active ticket.

85. (Previously presented) A method according to claim 75, wherein the control signal is received at a certain time or location, or just before the active ticket is to be used.

86. (Previously presented) A method according to claim 75, wherein the control signal is sent to only purchased tickets based on a respective identification code associated with a respective mobile terminal.

87. (Previously presented) A method according to claim 75, wherein the active ticket is verified using visual or audio verification based on the ticket multimedia validation feature.

88. (Previously presented) A method according to claim 75, wherein visual or audio verification is performed by either a human, or a machine, or some combination thereof.

89. (Previously presented) A method according to claim 75, wherein the ticket service provider provides the control signal to the mobile terminal via the Internet or a mobile network.

90. (Previously presented) A method according to claim 75, wherein the ticket service provider provides the control signal to the mobile terminal using a java-based protocol.

91. (Previously presented) A method according to claim 75, wherein the ticket service provider controls the ticket multimedia validation feature by providing a control token, including either one based on an international mobile equipment identity or a provision based on the international mobile equipment identity.

92. (Previously presented) A method according to claim 75, wherein the ticket multimedia validation feature is an audio ticket validation feature and the audio validation is based a relative frequency change.

93. (Previously presented) A method according to claim 75, wherein the ticket multimedia validation feature comprises an audio watermark embedded therein using a secret key.

94. (Previously presented) A method according to claim 93, wherein audio verification is performed by a machine that uses a secret key to detect and validate the active ticket by listening to the sound thereof.

95. (Previously presented) A method according to claim 75, wherein the active ticket is implemented using a protocol based on mobile electronic transactions, including the mobile electronic transactions ticket format.

96. (Previously presented) A method according to claim 95, wherein the mobile electronic transactions ticket format comprises only a template for a pre-valid active ticket.

97. (Previously presented) A method according to claim 95, wherein the mobile transaction ticket format comprises valid ticket information for a valid active ticket.

98. (Previously presented) A method according to claim 97, wherein the valid ticket information is removed from the mobile electronic transactions ticket for a used active ticket.

99. (Previously presented) A method according to claim 75, wherein the method is implemented using an active ticket system architecture comprising the mobile terminal and a ticket service provider.

100. (Previously presented) A method according to claim 99, wherein the ticket service provider comprises a ticket generator responsible for generating the active ticket for the mobile terminal.

101. (Previously presented) A method according to claim 99, wherein the ticket service provider comprises a ticket issuer for delivery and updating of the active ticket, or upgrading an active ticket application at the mobile terminal.

102. (Previously presented) A method according to claim 99, wherein the ticket service provider comprises a memory device or database for ticket data and user information and logs.

103. (Previously presented) A method according to claim 75, wherein the active ticket comprises a mobile active ticket application that is installed and run on the mobile terminal.

104. (Previously presented) A method according to claim 75, wherein the mobile terminal comprises a ticket transaction module, which is configured to support various payment methods, including a credit or debit card, or short messaging service based micropayment, for terminal user's preference, for supporting ticket purchases.

105. (Previously presented) A method according to claim 75, wherein the active ticket comprises a plurality of active tickets.

106. (Previously presented) A method according to claim 105, wherein each of the plurality of active tickets comprises one or more different events.

107. (Previously presented) A method according to claim 105, wherein each active ticket comprises a respective series of life cycles, each life cycle being associated with a validation status.

108. (Previously presented) A method according to claim 99, wherein the ticket service provider sends commands or media to the mobile terminal using a broadcast encryption technique.

109. (Previously presented) A method according to claim 108, wherein the broadcast encryption technique comprises at least the following:

- generating with a ticket issuer a root key, which can derive a number of seed keys;

- distributing the seed keys to users before issuing the active ticket;

- broadcasting a command encryption by the root key to indicate which of the seed keys can be used for decryption based on data managed by the ticket service provider; and

- allowing a user who is holding a valid seed key, which are allowed to decrypt the command package, to decrypt a command package and upgrade the ticket validation status to a valid one.

110. (Previously presented) A method according to claim 101, wherein the ticket service provider sends commands or media to the mobile terminal using a push by request technique, including requesting payment or other measures from the mobile terminal user to upgrade the ticket validation status.

111. (Previously presented) A method according to claim 110, wherein the push by request technique comprises at least the following:

providing in an active ticket application a ticket provider's public key certificate;

signing any command by the ticket service provider and verifying the same by the active ticket application; and

changing the ticket status of an indicated active ticket based on the content inside a valid command.

112. (Previously presented) A method according to claim 101, wherein the mobile terminal sends the ticket service provider a short message service signal containing payment data in order to make the payment.

113. (Previously presented) A method according to claim 101, wherein the control signal comprises a uniform resource locator address where to download a ticket file containing information related to the ticket multimedia validation feature.

114. (Previously presented) A method according to claim 113, wherein the mobile terminal saves the ticket file.

115. (Currently amended) A method according to claim 113, wherein the mobile terminal saves information related to how or and/or where to start an active ticket application.

116. (Currently amended) An apparatus comprising:

a processor; and

a memory including computer program code and

the memory and the computer program code configured to, working with the processor, cause the apparatus to perform at least the following:

store a signal containing information about an active ticket in a mobile terminal for use by a mobile terminal user, said signal also containing information about a ticket multimedia validation feature of the stored-active ticket provided by the mobile terminal, for indicating having a validation status of the active ticket being controlled by an active ticket application module;

receive in the mobile terminal a control signal from a ticket service provider; and

in response to the received control signal, dynamically changing in the signal the information about the a-ticket multimedia validation feature of the active ticket provided by the mobile terminal, for indicating a change in the validation status of the active ticket, wherein said ticket multimedia validation feature comprises multimedia data being provided used for an the-active ticket verification of the mobile terminal by a ticket inspector.

117. (Previously presented) An apparatus according to claim 116, wherein the active ticket application module is configured to provide a request for the active ticket.

118. (Previously presented) An apparatus according to claim 116, wherein the ticket validation status comprises one or more of being purchased, validated, invalidated, template, pre-valid, prepared, or and some combination thereof for one or more different events.

119. (Previously presented) An apparatus according to claim 116, wherein the ticket multimedia validation feature dynamically changes based on a payment by the user of the mobile terminal.

120. (Previously presented) An apparatus according to claim 116, wherein the ticket multimedia validation feature dynamically changes based on at least one of a predetermined time, status and combination thereof.

121. (Previously presented) An apparatus according to claim 116, wherein the ticket multimedia validation feature dynamically changes based on a predetermined or changing geographic location.

122. (Previously presented) An apparatus according to claim 116, wherein the ticket multimedia validation feature dynamically changes based on a purchase transaction between a user of the mobile terminal and a ticket service provider.

123. (Previously presented) A method according to claim 75, wherein the ticket multimedia validation feature dynamically changes only after some user interaction based on an embedded algorithm in the active ticket and possible control data received from a ticket issuer.

124. (Previously presented) An apparatus according to claim 116, wherein the ticket multimedia validation feature dynamically changes only after some user interaction based on an embedded algorithm in the active ticket and possible control data received from a ticket issuer.

125. (Currently amended) A method according to claim 99, wherein the mobile terminal includes a centralized ticket manager for viewing or ~~and/or~~ managing the tickets that a user has.

126. (Previously presented) A method according to claim 75, wherein the ticket multimedia validation feature dynamically changes based on an embedded algorithm driven by a control token sent by a ticket service provider.

127. (Previously presented) An apparatus according to claim 116, wherein the ticket multimedia validation feature dynamically changes based on an embedded algorithm driven by a control token sent by a ticket service provider.

128. (Currently amended) A method according to claim 99, wherein the ticket service provider includes a ticket inspector, said ticket inspector comprises at least one of a digital machine and human being for ticket verification on its validity and correctness.

129. (Previously presented) A method according to claim 75, wherein a number of ticket services support are managed at the same time or in series.

130. (Previously presented) A method according to claim 129, wherein one ticket service depends on a previous ticket service.

131. (Currently amended) Apparatus comprising:

means for storing a signal containing information about an active ticket

in a mobile terminal for use by a mobile terminal user, said signal also containing information about a ticket multimedia validation feature of the stored active ticket provided by the mobile terminal, for indicating having a validation status of the active ticket;

means for receiving in the mobile terminal a control signal from a ticket service provider; and

means, in response to the received control signal, for dynamically changing in the signal the information about the a-ticket multimedia validation feature of the active ticket provided by the mobile terminal, for indicating a change in the validation status of the active ticket, wherein said ticket multimedia validation feature comprises multimedia data being provided used for an the active ticket verification of the mobile terminal by a ticket inspector.

132. (Previously presented) Apparatus according to claim 131, wherein the means for receiving is configured to provide a request for the active ticket.

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133. (Previously presented) Apparatus according to claim 131, wherein the validation status comprises one or more of being either purchased, validated, invalidated, template, pre-valid, prepared, or some combination thereof for one or more different events.